

Anti-Neurotrophin-4/5 (NT-4/5) Antibody

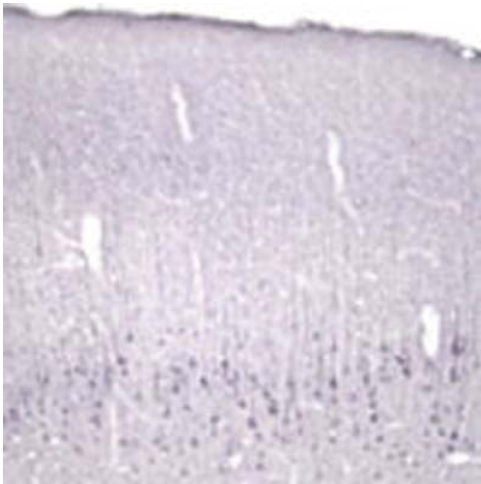


Product Details

Available Variants	500 µg (SKU:R-102-500)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from a solution containing PBS pH 7.4
Production Notes	Protein G purified IgG
Applications	ELISA, IHC, Neutralize, WB
Dilution Ranges	WB: 1-10 µg/mL IHC: 1-10 µg/mL ICC: 1-10 µg/mL ELISA: 1-10 µg/mL
Species Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Recombinant human NT4
Specificity	Less than 1% cross-reactivity against NGF, recombinant human BDNF and 5% to NT3 has been shown by dot blot. Known to react with NT4 from rat and human, mouse and monkey.
Storage	Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability.
UniProt ID	<u>P34130</u>

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

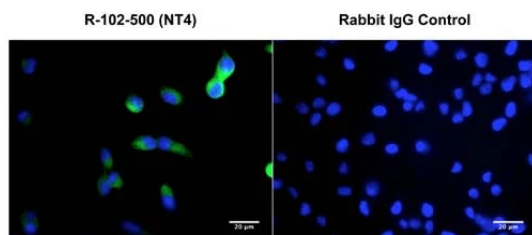
Product Images



Immunohistochemical staining of Neurotrophin 4/5 (NT4/5) in rat cortex using rabbit polyclonal to recombinant human NT4, catalogue number R-102-500



Immunohistochemical staining of Neurotrophin 4/5 (NT4/5) in rat cortex using rabbit polyclonal to recombinant human NT4, catalogue number R-102-500



Immunofluorescence analysis of NT4 expression in human DU145 prostate cancer cells. Fixed (4% formaldehyde), permeabilized, and blocked (10% normal horse serum, 0.1% Triton X100) DU145 cells were incubated with NT4 rabbit antibody R-102-500 (10 µg/mL, green) for 1 hour. Primary antibody binding was visualized with a secondary donkey anti-rabbit-CF488A antibody (4 µg/mL, 1 hour incubation). Control cells were incubated with normal rabbit IgG (10 µg/mL) as primary antibody. Cell nuclei were stained with Hoechst dye (blue). Magnification: 100x.

Product Page URL: www.antibodiesinc.com/products/anti-neurotrophin-4-5-nt-4-5-antibody-r-102-500



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